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State of New Mexico Energy, Minerals and Natural Resources Department

DISTRICT I P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVA 2040 Pachec Santa Fe, N	o St.	ON WELL API NO.	30-025-29961
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	ound to, it		sIndicate Type of L	······································
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			₀State Oil & Gas Le	STATE X FEE
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)			TO A JLease Name or U	nit Agreement Name
Type of Well:	Association and a second s	,		
WELL X WELL 2Name of Operator	OTHER		₀Well No.	State "H"
Doyle Hartman				3
sAddress of Operator 500 N. Main St., Midland, TX 79701			Pool name or Wild	lcat Jalmat (T-Y-7R)
Well Location				
Unit Letter <u>G</u> : <u>1980</u> '	Feet From The North	Line and	1980' Feet From Th	e East Line
Section 17	Township 22S	Range 36	DE NMPM	Lea County
	10Elevation (Show wheth	er DF, RKB, RT, GR, etc.) 3559' GR		
¹ Check A	ppropriate Box to Indica	te Nature of Notic	e, Report, or Other	Data
			SUBSEQUENT R	
ERFORM REMEDIAL WORK	PLUG AND ABANDON		ĸ	ALTERING CASING
EMPORARILY ABANDON	CHANGE PLANS			PLUG AND ANBANDONMENT
ULL OR ALTER CASING		Casing Collapse	e Repair X	
)THER:		OTHER:		
2Describe Proposed or Completed Operation				
For details of completed repair operation	ns, please refer to page 2 of 2 at			000 sqq0H 031 1002 10168L 5575 10168L 5575 101 10168L 5575 101 10168L 5575 101 101 101 101 101 101 101 10
signature DECLE	A AREN	τπιε Engineer		DATE 03/03/2004
TYPE OR PRINT NAME Steve Hartman				IELEPHONE NO. (432) 684-4011
(This space for State Use) APPROVED BY Harry W CONDITIONS OF APPROVAL, IF ANY (. Wink ocr	ELDTREPRESENTAL	IVE IT/STAFF MANA	GER DATE MAR 1 0 2

Page 2 of 2 NMOCD Form C-103 dated March 3, 2004 Doyle Hartman State "H" No. 3 G-17-22S-36E API No. 30-025-29961

Summary of Casing Collapse Repair Operations

2-15-00 to 3-1-00

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Found rods parted, on 2-15-00. Moved in well service unit. Backed off and recovered 1" x 7/8" x 3/4" rod string.

Rigged up wireline truck. Ran free point. Found 2 7/8" O.D. tubing to be stuck, at 1560'. Cut 2 7/8" O.D. tubing, at 1523'. Fished and recovered an additional 108' of 2 7/8" O.D. tubing.

Starting with a 4 11/16" O.D. swedge, incrementally swedged out collapsed 8 5/8" O.D. casing (between 1577' and 1631'), to a final full-gauge ID of 7 5/8". Swedging operations were performed over an 8-day work period, from 2-21-00 to 2-28-00. Fished and recovered remainder of 2 7/8" O.D. tubing.

Ran 2 7/8" O.D. tubing and 7 5/8" bit. Confirmed that 8 5/8" O.D. casing, as of 3-29-00, was in full gauge, from 0' to 3816'. While 8 5/8" O.D. casing was confirmed to be in full gauge, set a Halliburton 8 5/8" cementing retainer at 3636', to isolate any possibly defective down-hole 8 5/8" O.D. casing (below producing interval at 3503' to 3607').

Ran and landed 2 7/8" O.D. tubing at 3621' (111 jts @ 32.42'/jt + 10'sub + 1.1'SN - 3'AGL + 14'KBC = 3620.7'). Ran 1" x 7/8" x 3/4" API Class "KD" rod string and 2 1/2" x 2" x 20' RWBC pump. Started pumping well, at 5:45 P.M., CST, 3-1-00, at 13.1 Spm x 86" x 2".

On 2-13-00, prior to casing collapse, well production tested 258 MCFPD + 8 BOPD + 231 BWPD. Choke = 28/128. CP = 42 psig. On 4-1-00, after repairing collapsed casing, and isolating 8 5/8" O.D. casing below 3636', well production tested 196 MCFPD + 15 BOPD + 380 BWPD. Choke = 28/128. CP = 35 psig. Observed no decrease in excessive water production characteristics of well.